



Folsom City Council Staff Report

MEETING DATE:	9/24/2024
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11265 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds
FROM:	Environmental and Water Resources Department

RECOMMENDATION / CITY COUNCIL ACTION

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 11265 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department identifies water infrastructure rehabilitation and replacement projects through water master plans, ongoing water condition assessment programs, and regulatory changes. Through these efforts, portions of the water system have been identified as needing rehabilitation or replacement in order to improve the water distribution system reliability. EWR staff identified the Ashland Water Rehabilitation Project No. 1 as a priority project.

The Ashland Water Rehabilitation Project No. 1, which serves as an emergency intertie between the City of Folsom and the San Juan Water District, involves the rehabilitation of an existing water transmission pipeline, Supervisory Control and Data Acquisition (SCADA) upgrades to an existing Pressure Reducing Valve (PRV) station, and miscellaneous upgrades

to various water appurtenances. Amendment No. 3 is for additional engineering services related to construction administration.

This resolution will authorize the City Manager to execute Amendment No. 3 to the Agreement (Contract No. 173-21 20-032) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and appropriation of funds.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$73,209 or greater shall be awarded by City Council.

ANALYSIS

In October 2018, the EWR Department completed a pre-qualification process for consultants for design and construction administration services for water and wastewater projects. The consulting firm HydroScience Engineers, Inc. was one of the firms selected to provide these services for this type of project through this pre-qualification process. HydroScience Engineers, Inc. is currently providing engineering design and bid phase support services for this project. HydroScience Engineers, Inc. was determined to provide the best value to the City based on their knowledge and familiarity with the project, understanding of the background and requirements of the project, and qualifications and experience of the project team.

A previous amendment to the design contract for HydroScience Engineers, Inc. included construction administration services for the Ashland Water Rehabilitation Project No. 1. The construction administration services included project coordination, attending weekly construction meetings, responses to Requests for Information (RFI's), reviewing technical submittals, and design modifications as needed during construction.

Due to material procurement delays and weather delays, the Ashland Water Rehabilitation Project No.1 was unexpectedly extended. Additionally, a significant number of unknown, unexpected underground utilities that were in conflict with the Ashland Water Rehabilitation Project No.1 pipe alignment resulted in multiple design changes and design modifications that were unanticipated. Lastly, the condition of the existing welded steel pipe required HydroScience Engineers, Inc. to respond to additional RFI's, submittal reviews, and design modifications that were beyond the original construction administration scope. Amendment No. 3 will allow HydroScience Engineers, Inc. to provide the additional construction administration services required to finalize the Ashland Water Rehabilitation Project No. 1 (Project WA 2101).

This resolution will authorize the City Manager to execute Amendment No. 3 to the Agreement (Contractor No. 173-21 20-032) with HydroScience Engineers, Inc. for Additional Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds for a new not-to-exceed amount of \$34,104.

FINANCIAL IMPACT

The Ashland Water Rehabilitation Project No. 1 is included in the Capital Improvement Plan with a Fiscal Year 2024-25 project budget of \$3,341,888. The Environmental and Water Resources Department recommends that Amendment No. 3 to the agreement (Contract No. 173-21 20-031) (Project WA 2101) for design services be awarded to HydroScience Engineers, Inc. for an additional \$34,104 for a not to exceed total of \$452,389. The project budget will require an appropriation in the amount of \$34,104 for this amendment. This will bring the total project budget to \$3,363,509 and a new contract amount with HydroScience Engineers, Inc. to \$452,389. Sufficient funds are available in the Water Operating Fund (Fund 520) for the appropriation.

ENVIRONMENTAL REVIEW

A review previously performed as part of the HydroScience Engineers, Inc. design contract found that this project is replacement and/or reconstruction of existing infrastructure with negligible or no expansion of use and therefore is categorically exempt from environmental review under California Environmental Quality act as noted in Title 14 – California Code of Regulations, Chapter 3 – Guidelines for Implementation of the California Environmental Quality Act, Article 19 – Categorical Exemptions, 15302 (c) (Replacement or Reconstruction).

ATTACHMENT

Resolution No. 11265 - A Resolution Authorizing the City Manager to Execute Amendment No. 3 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) and Appropriation of Funds.

Submitted,

Marcus Yasutake, Director

ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 11265

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AMENDMENT NO. 3 TO THE AGREEMENT (CONTRACT NO. 173-21 20-031) WITH HYDROSCIENCE ENGINEERS, INC. FOR DESIGN SERVICES FOR THE ASHLAND WATER REHABILITATION PROJECT NO. 1 (PROJECT WA 2101) AND APPROPRIATION OF FUNDS

WHEREAS, the City has identified this project as a priority to maintain integrity and operation of the water distribution system; and

WHEREAS, the rehabilitation work identified to enhance the City’s water distribution system includes rehabilitating the existing water transmission pipeline, Supervisory Control and Data Acquisition (SCADA) upgrades associated with the existing pressure reducing station, and upgrades to various water appurtenances; and

WHEREAS, HydroScience Engineers, Inc. by reason of their experience and abilities for performing these types of services, are qualified to perform the required consulting services for the project; and

WHEREAS, the Ashland Water Rehabilitation Project No.1 (Project WA 2101) was included in the FY 2024-25 Capital Improvement Plan with a project budget of \$3,341,888; and

WHEREAS, an additional appropriation of funds in the amount of \$34,104 is needed for a revised project budget of \$3,363,509 and sufficient funds are available in the Water Operating Fund (Fund 520) for this appropriation; and

WHEREAS, the agreement will be in a form acceptable to the City Attorney:

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to execute Amendment No. 3 to the Agreement (Contract No. 173-21 20-031) with HydroScience Engineers, Inc. for Design Services for the Ashland Water Rehabilitation Project No. 1 (Project WA 2101) in the amount of \$34,104 and the contract not-to-exceed amount, including Amendment No. 3 is \$452,389.

BE IT FURTHER RESOLVED that the Finance Director is authorized to appropriate an additional \$34,104 to the Fiscal Year 2024-25 Water Operating Fund (Fund 520) for the Ashland Water Rehabilitation Project No.1 (Project WA 2101) for a total project budget of \$3,363,509.

PASSED AND ADOPTED this 24th day of September 2024, by the following roll-call vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

Michael D. Kozlowski, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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CITY OF
FOLSOM
DISTINCTIVE BY NATURE